

Form PTO 1449		
ATTY DOCKET NO. 50-96B	SERIAL NO. 10/039,869	FILING DATE November 9, 2001
APPLICANT Wallace et al.		GROUP 1625/651

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
RG	1	5,403,834	04/04/95	Malfroy-Camine et al.	514	185	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes/No
RG	2	95/14769	22.11.93	PCT	C12N 5/00	5/02	

## OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

RG	3		Baker et al. (1998) "Synthetic Combined Superoxide Dismutase/Catalase Mimetics are Protective as a Delayed Treatment in a Rat Stroke Model: A Key Role for Reactive Oxygen Species in Ischemic Brain Injury" <i>The Journal of Pharmacology and Experimental Therapeutics</i> 284:215-221.				
RG	4		Chan et al. (1996) "Studies of Neuronal Injury Mechanism in Focal Stroke Using Mitochondrial Manganese Superoxide Dismutase-Deficient Mice" 6 <sup>th</sup> Int. Symp. <i>Pharmacology of Cerebral Ischemia</i> pp. 573-579.				

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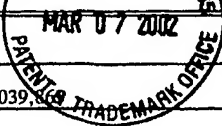
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<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

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ATTY DOCKET NO. 50-96B	SERIAL NO. 10/039,388	FILING DATE November 9, 2001
APPLICANT Wallace et al.		GROUP not assigned 1651

126	10	Kostic et al. (1997) "Prolonging Life in a Transgenic Mouse Model of Familial Amyotrophic Lateral Sclerosis" <i>Science</i> 227:559-562.
	11	Lebovitz et al. (1996) "Neurodegeneration, Myocardial Injury, and Perinatal Death in Mitochondrial Superoxide Dismutase-Deficient Mice" <i>Proc. Natl. Acad. Sci. USA</i> 93:9782-9787.
	12	Li et al. (1995) "Dilated Cardiomyopathy and Neonatal Lethality in Mutant Mice Lacking Manganese Superoxide Dismutase" <i>Nature Genetics</i> 11:376-381.
	13	Mattson, M.P. "Calcium and Neuronal Injury in Alzheimer's Disease" <i>Ann. NY Acad. of Sciences</i> 747:50-76. <i>NO DATE AVAIL.</i>
	14	Melov et al. (1997) "Multi-Organ Characterization of Mitochondrial Genomic Rearrangement in ad libitum and Caloric Restricted Mice Show Striking Somatic Mitochondrial DNA Rearrangements with Age" <i>Nucleic Acids Research</i> 25:974-982.
	15	Pecoraco et al. (1994) "Interaction of Manganese with Dioxide and Its Reduced Derivatives" <i>Chem. Rev.</i> 94:807-826.
	16	Reaume et al. (1996) "Motor Neurons in Cu/Zn Superoxide Dismutase-Deficient Mice Develop Normally but Exhibit Enhanced Cell Death After Axonal Injury" <i>Nature Genetics</i> 13:43-47.
	17	Simonian and Coyle (1996) "Oxidative Stress in Neurodegenerative Diseases" <i>Annu. Rev. Pharmacol. Toxicol.</i> 36:83-106.
	18	Szabo, C. (1996) "Physiological and Pathophysiological Roles of Nitric Oxide in the Central Nervous System" <i>Brain Res. Bul.</i> 41:131-141.
	19	Wallace, D.C. (1996) "Mitochondrial DNA Mutations and Bioenergetic Defects in Aging and Degenerative Diseases" <i>Mitochondrial Disorders</i> , eds. D.N. Rosenberg et al., pp. 237-269.
	20	Wang et al. (1996) "Superoxide Dismutase Protects Calcineurin from Inactivation" <i>Nature</i> 383:434-437.
	21	Yim et al. (1996) "A Gain-of-Function of an Amyotrophic Lateral Sclerosis-Associated Cu, Zn-Superoxide Dismutase Mutant: An Enhancement of Free Radical Formation Due to a Decrease in Km for Hydrogen Peroxide" <i>Proc. Natl. Acad. Sci. USA</i> 93:5709-5714.

EXAMINER 1261 Roman	DATE CONSIDERED 10/20/03
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

Form PTO 1449				
ATTY DOCKET NO. 50-96B	SERIAL NO. 10/039,868	FILING DATE November 9, 2001		
APPLICANT Wallace et al.		GROUP not assigned 1651		

## U.S. PATENT DOCUMENTS

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Document Number	Date	Country	Class	Subclass	Translation Yes/No

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120	1	Beal, M.F. (1995) "Aging, Energy and Oxidative Stress in Neurodegenerative Diseases" <i>Ann. of Neurol.</i> 38:357-366.
	2	Carlsson et al. (1995) "Mice Lacking Extracellular Superoxide Dismutase are More Sensitive to Hyperoxia" <i>Proc. Natl. Acad. Sci. USA</i> 92:6264-6268.
	3	Chan et al. (1995) "Transgenic Mice and Knockout Mutants in the Study of Oxidative Stress in Brain Injury" <i>J. of Neurotrauma</i> 12:815-824.
	4	Day et al. (1995) "A Metalloporphyrin Superoxide Dismutase Mimetic Protects Against Paraquat-Induced Endothelial Cell Injury, in vitro" <i>J. of Pharm. and Experimental Therapeutics</i> 275:1227-1232.
	5	Day, B.J. and Crapo, J.D. (1996) "A Metalloporphyrin Superoxide Dismutase Mimetic Protects Against Paraquat-Induced Lung Injury in vivo" <i>Toxicology and Applied Pharmacology</i> 140:94-100.
	6	Doctrow et al. (1997) "Salen-Manganese Complexes: Combined Superoxide Dismutase/Catalase Mimics with Broad Pharmacological Efficacy" <i>Advances in Pharmacology</i> 38:247-268.
	7	Friedlander et al. (1997) "Inhibition of ICE Slows ALS in Mice" <i>Nature</i> 388:31.
	8	Halliwell, B. (1992) "Reactive Oxygen Species and the Central Nervous System" <i>J. of Neurochem.</i> 59:1609-1623.
✓	9	Ikonomidou, C. (1996) "Motor Neuron Degeneration Induced by Excitotoxin Agonists has Features in Common with Those Seen in the SOD-1 Transgenic Mouse Model of Amyotrophic Lateral Sclerosis" <i>J. of Neuropathol. Exp. Neurol.</i> 55:211-224.

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